

Neutral water first

Online Consent Form

Study Title: Allocation Study

Principal Investigator: Alexander L. Davis

Social and Decision Sciences

Pittsburgh, PA, 15213

412-216-2040

ald1@andrew.cmu.edu

Faculty Advisor: John Miller, Ph.D

Other Investigator(s): Roberto Weber, Ph.D

This task is part of a research study conducted by Alexander L. Davis at Carnegie Mellon University.

The purpose of the study is to determine how people allocate different resources.

Procedures

In this experiment each of you will imagine and respond to the following hypothetical scenario:

You will be randomly paired with another person who is in another room. You will not be told the identity of the person with whom you are paired, and this person will not be told your identity.

Either you or the person with whom you are paired will make two decisions. At the end of the experiment, we will select one of these decisions to count by flipping a coin. Other participants will never be able to link you to your decision.

Participant Requirements

Participation in this study is limited to individuals age 18 and older.

Risks

The risks and discomfort associated with participation in this study are no greater than those ordinarily encountered in daily life or during other online activities.

Benefits

There may be no personal benefit from your participation in the study but the knowledge received may be of value to humanity.

Compensation & Costs

You will be paid \$0.1 for participation in this study.

There will be no cost to you if you participate in this study.

Confidentiality

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I have read and understand the information above.

- Yes
 No

I am age 18 or older.

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Decision A

A total of 60 seconds of an uncomfortable event (putting one's hand in ice cold water) has been allocated to each pair. You can decide how to allocate the 60 seconds between yourself and the person in the other room with whom you are paired. You are free to allocate the 60 seconds however you want between yourself and the other person, in 5 second increments. If this decision is selected to count at the end of the experiment (via the

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Total amount of time: 60 seconds

Amount of time you allocate to the
other person

Amount of time you allocate to
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Total amount of money: \$ 6.00

Amount of money you allocate to
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	Lowest amount of money you would accept to put your hand in cold water for 60 seconds:	
	Dollars	Cents
Final Decision:	<input type="text"/>	<input type="text"/>

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Total amount of money: \$ 6.00

Amount of time you allocate to the other person

Amount of time you allocate to yourself

Decision B

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Lowest amount of money you would accept to put your hand in cold water for 60 seconds:

Dollars

Cents

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Amount of time you allocate to yourself

Decision B

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Lowest amount of money you would accept to put your hand in cold water for 60 seconds:		
	Dollars	Cents
Final Decision:	<input type="text"/>	<input type="text"/>

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yourself

Decision B

A total of 60 seconds of an uncomfortable event (putting one's hand in ice cold water) has been allocated to you. You can decide how to reallocate the 60 seconds between yourself and the person in the other room with whom you are paired. You are free to reallocate the 60 seconds however you want between yourself and the other person, in 5 second increments. If this decision is selected to count at the end of the experiment (via the previously discussed coin flip), then you will receive the time you allocated to yourself, and the other person will receive the remainder of the 60 seconds. The other person will know the decision that was made, and will see the form you fill out, but will never know your identity. At the bottom of this page you will see the Choice Form, which contains two blank lines: one for the amount of time you allocate to the other person, and one for the amount of time you allocate to yourself.

Choice Form

Remember: Allocations must be made in increments of 5 seconds.

(Note: The two amounts must sum to, and not exceed, 60 seconds; if they do not, then the other person will receive the amount allocated to him or her (up to 60 seconds) and you will receive the remainder).

Total amount of time: 60 seconds

Amount of time you allocate to the

other person

Amount of time you allocate to yourself

Your Final Decision

We would like to know the lowest amount of money you would be willing to accept to have your hand submerged in ice water for 60 seconds. In the space below, please indicate the amount (in dollars and cents) we would have to pay you to do this.

Once everyone has stated an amount, we will collect the forms and identify the lowest and second-lowest amounts bid. The person who bid the lowest amount will be paid the second-lowest amount bid by the group and will submerge his or her hand in ice water for 60 seconds. Therefore, if you state that you are willing to immerse your hand for 60 seconds for a lower amount than anyone else, you will receive at least the amount you state for doing so. The actual amount you would receive will be determined by the second-lowest amount stated in the room (which, by definition, is higher than the lowest stated amount). Please note that overstating or understating your true willingness to accept this offer can only make you worse off, as you may find yourself in the position of either having to accept a deal you did not want or forgo one that you did. Therefore, it is in your best interest to respond truthfully, that is, report exactly the lowest amount you would need to be paid to accept 60 seconds of putting your hand in cold water. You may actually receive this amount or more in exchange for actually immersing your hand in cold water.

To put a reasonable limit on the bidding, we will limit the most we will pay to the amount of cash we have left over at the end of the experiment, after paying everyone for their participation and for the decisions you made earlier. Therefore, if all of the amounts stated are greater than the amount of cash we have, then we will cancel the auction. We should have enough extra cash, so we fully expect to pay the person who states the lowest amount as indicated above. However, we want to make sure that bids don't end up being excessive. This should not affect your bid as it is still in your best interest to truthfully report the lowest amount of money you would be willing to accept to have your hand immersed in ice water for 60 seconds.

Lowest amount of money you would accept to put your hand in cold water for 60 seconds:

Dollars

Cents

Final Decision:

What is your gender?

- Male
 Female

What is your age?

If you have any additional questions, comments, or suggestions, please include them in the box below:

Please copy and paste the following code into the Amazon Mturk textbox:
27834719238749183724

Receiver endowment - water first

Online Consent Form

Study Title: Allocation Study
Principal Investigator: Alexander L. Davis
Social and Decision Sciences
Pittsburgh, PA, 15213
412-216-2040
ald1@andrew.cmu.edu
Faculty Advisor: John Miller, Ph.D
Other Investigator(s): Roberto Weber, Ph.D

This task is part of a research study conducted by Alexander L. Davis at Carnegie Mellon University.

The purpose of the study is to determine how people allocate different resources.

Procedures

In this experiment each of you will imagine and respond to the following hypothetical scenario:

You will be randomly paired with another person who is in another room. You will not be told the identity of the person with whom you are paired, and this person will not be told your identity.

Either you or the person with whom you are paired will make two decisions. At the end of the experiment, we will select one of these decisions to count by flipping a coin. Other participants will never be able to link you to your decision.

Participant Requirements

Participation in this study is limited to individuals age 18 and older.

Risks

The risks and discomfort associated with participation in this study are no greater than those ordinarily encountered in daily life or during other online activities.

Benefits

There may be no personal benefit from your participation in the study but the knowledge received may be of value to humanity.

Compensation & Costs

You will be paid \$0.1 for participation in this study.

There will be no cost to you if you participate in this study.

Confidentiality

By participating in this research, you understand and agree that Carnegie Mellon may be required to disclose your consent form, data and other personally identifiable information as required by law, regulation, subpoena or court order. Otherwise, your confidentiality will be maintained in the following manner:

Your data and consent form will be kept separate. Your consent form will be stored in a locked location on Carnegie Mellon property and will not be disclosed to third parties. By participating, you understand and agree that the data and information gathered during this study may be used by Carnegie Mellon and published and/or disclosed by

Carnegie Mellon to others outside of Carnegie Mellon. However, your name, address, contact information and other direct personal identifiers in your consent form will not be mentioned in any such publication or dissemination of the research data and/or results by Carnegie Mellon.

Right to Ask Questions & Contact Information

If you have any questions about this study, you should feel free to ask them by contacting the Principal Investigator now at Alexander L. Davis, M.S., Social and Decision Sciences, Pittsburgh, PA, 15217, ald1@andrew.cmu.edu. If you have questions later, desire additional information, or wish to withdraw your participation please contact the Principle Investigator by mail, phone or e-mail in accordance with the contact information listed above.

If you have questions pertaining to your rights as a research participant; or to report objections to this study, you should contact the Research Regulatory Compliance Office at Carnegie Mellon University. Email: irb-review@andrew.cmu.edu . Phone: 412-268-1901 or 412-268-5460.

The Carnegie Mellon University Institutional Review Board (IRB) has approved the use of human participants for this study.

Voluntary Participation

Your participation in this research is voluntary. You may discontinue participation at any time during the research activity.

I have read and understand the information above.

- Yes
 No

I am age 18 or older.

- Yes
 No

I want to participate in this research and continue with the task.

- Yes
 No

Instructions

In this experiment imagine the following scenario:

You will be randomly paired with another participant. You will not be told the identity of the person with whom you are paired, and this person will not be told your identity. This person is completing questionnaires and will not make any decisions in this experiment that affect you. However, this person is aware that you are making two decisions that may affect him or her.

You will make two decisions that may affect you and the person with whom you are randomly paired. At the end of the experiment, we will select one of these decisions to count by flipping a coin. This will be the only decision that will affect you and your paired participant. Therefore, each of the two decisions you make will be equally likely to count. However, you will not know which of the two decisions will count at the time you make your choices, so you should treat each decision as if it could count. The consequences of the decision that counts will be implemented privately. Other participants will never be able to link you to your decision.

Decision A

A total of 60 seconds of an uncomfortable event (putting one's hand in ice cold water) has been allocated to the other person. You can decide how to reallocate the 60 seconds between yourself and the person in the other room with whom you are paired. You are free to reallocate the 60 seconds however you want between yourself and the other person, in 5 second increments. If this decision is selected to count at the end of the experiment (via the previously discussed coin flip), then you will receive the time you allocated to yourself, and the other person will receive the remainder of the 60 seconds. The other person will know the decision that was made, and will see the form you fill out, but will never know your identity. At the bottom of this page you will see the Choice Form, which contains two blank lines: one for the amount of time you allocate to the other person, and one for the amount of time you allocate to yourself.

Choice Form

Remember: Allocations must be made in increments of 5 seconds.

(Note: The two amounts must sum to, and not exceed, 60 seconds; if they do not, then the other person will receive the amount allocated to him or her (up to 60 seconds) and you will receive the remainder).

Total amount of time: 60 seconds

Amount of time you allocate to the
other person

Amount of time you allocate to
yourself

Decision B

A total of \$6 has been allocated to the other person. You can decide how to reallocate the \$6 between yourself and the person in the other room with whom you are paired. You are free to reallocate the money however you want between yourself and the other person, in fifty cent increments. If this decision is selected to count at the end of the experiment (via the previously discussed coin flip), then you will receive the amount you allocated to yourself, and the other person will receive the remainder of the \$6. The other person will know the decision that was made, and will see the form you fill out, but will never know your identity. At the bottom of this page you will see the Choice Form, which contains two blank lines: one for the amount of money you allocate to the other person, and one for the amount of money you allocate to yourself.

Choice Form

Remember: Allocations must be made in increments of \$0.50.

(Note: The two amounts must sum to, and not exceed, \$6; if they do not, then the other person will receive the amount allocated to him or her (up to \$6) and you will receive the remainder).

Total amount of money: \$ 6.00

Amount of money you allocate to
the other person

Amount of money you allocate to
yourself

Your Final Decision

We would like to know the lowest amount of money you would be willing to accept to have your hand submerged in ice water for 60 seconds. In the space below, please indicate the amount (in dollars and cents) we would have to pay you to do this.

Once everyone has stated an amount, we will collect the forms and identify the lowest and second-lowest amounts bid. The person who bid the lowest amount will be paid the second-lowest amount bid by the group and will submerge his or her hand in ice water for 60 seconds. Therefore, if you state that you are willing to immerse your hand for 60 seconds for a lower amount than anyone else, you will receive at least the amount you

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	Lowest amount of money you would accept to put your hand in cold water for 60 seconds:	
	Dollars	Cents
Final Decision:	<input type="text"/>	<input type="text"/>

What is your gender?

- Male
 Female

What is your age?

If you have any additional questions, comments, or suggestions, please include them in the box below:

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Receiver endowment - Money first

Online Consent Form

Study Title: Allocation Study
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If you have any questions about this study, you should feel free to ask them by contacting the Principal Investigator now at Alexander L. Davis, M.S., Social and Decision Sciences, Pittsburgh, PA, 15217, ald1@andrew.cmu.edu. If you have questions later, desire additional information, or wish to withdraw your participation please contact the Principle Investigator by mail, phone or e-mail in accordance with the contact information listed above.

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I have read and understand the information above.

- Yes
 No

I am age 18 or older.

- Yes
 No

I want to participate in this research and continue with the task.

- Yes
 No

Instructions

In this experiment imagine the following scenario:

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You will make two decisions that may affect you and the person with whom you are randomly paired. At the end of the experiment, we will select one of these decisions to count by flipping a coin. This will be the only decision that will affect you and your paired participant. Therefore, each of the two decisions you make will be equally likely to count. However, you will not know which of the two decisions will count at the time you make your choices, so you should treat each decision as if it could count. The consequences of the decision that counts will be implemented privately. Other participants will never be able to link you to your decision.

Decision A

A total of \$6 has been allocated to the other person. You can decide how to reallocate the \$6 between yourself and the person in the other room with whom you are paired. You are free to reallocate the money however you want between yourself and the other person, in fifty cent increments. If this decision is selected to count at the end of the experiment (via the previously discussed coin flip), then you will receive the amount you allocated to yourself, and the other person will receive the remainder of the \$6. The other person will know the decision that was made, and will see the form you fill out, but will never know your identity. At the bottom of this page you will see the Choice Form, which contains two blank lines: one for the amount of money you allocate to the other person, and one for the amount of money you allocate to yourself.

Choice Form

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(Note: The two amounts must sum to, and not exceed, \$6; if they do not, then the other person will receive the amount allocated to him or her (up to \$6) and you will receive the remainder).

Total amount of money: \$ 6.00

Amount of money you allocate to the other person

Amount of money you allocate to yourself

Decision B

A total of 60 seconds of an uncomfortable event (putting one's hand in ice cold water) has been allocated to the other person. You can decide how to reallocate the 60 seconds between yourself and the person in the other room with whom you are paired. You are free to reallocate the 60 seconds however you want between yourself and the other person, in 5 second increments. If this decision is selected to count at the end of the experiment (via the previously discussed coin flip), then you will receive the time you allocated to yourself, and the other person will receive the remainder of the 60 seconds. The other person will know the decision that was made, and will see the form you fill out, but will never know your identity. At the bottom of this page you will see the Choice Form, which contains two blank lines: one for the amount of time you allocate to the other person, and one for the amount of time you allocate to yourself.

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Total amount of time: 60 seconds

Amount of time you allocate to the other person

Amount of time you allocate to yourself

Your Final Decision

We would like to know the lowest amount of money you would be willing to accept to have your hand submerged in ice water for 60 seconds. In the space below, please indicate the amount (in dollars and cents) we would have to pay you to do this.

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Lowest amount of money you would accept to put your hand in cold water for 60 seconds:

Dollars

Cents

Final Decision:

What is your gender?

- Male
 Female

What is your age?

If you have any additional questions, comments, or suggestions, please include them in the box below:

**Please copy and paste the following code into the Amazon Mturk textbox:
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